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MINUTES OF THE SPRINGVILLE CITY WATER BOARD

Tuesday, March 25, 2014
6:30 a.m.
110 South Main Street
Springville, Utah 84663

ATTENDANCE

Councilmember
Richard Child

Secretary
Marcie Clark

Board Members
Alton Beck
Nile Hatch
Calvin Crandall
Rollin Hotchkiss
Rod Andrew

City Staff
Brad Stapley – Public Works Director
Shawn Barker – Water Superintendent
Noah Gordon - Engineer

The minutes from the January 11, 2014 meetings were reviewed. Mr. Crandall made the motion to approve the minutes. Mr. Beck seconded. All were in favor.

Engineer Gordon reviewed the Executive Summary, page 7 of the Culinary Water Master Plan. Everything in this plan is based on the concept of ERC's (equivalent residential connections). In other words, how much water one single residential user uses at home. We get that number from both state guidelines and water records from our billing department. The table on page 7 shows where the City is today, where we are in ten years if we complete the pressurized irrigation system (in the West Fields) and then build-out, assuming we have a pressurized irrigation system. Mr. Gordon explained the source requirements; existing water in gallons per minute and acre feet per year. This chart shows a deficit of 1,333 gpm in the current city boundary, which essentially means the City needs to be looking at putting in another well. Mr. Hotchkiss questioned why a city of Springville's size can have varying numbers for build-out. Mr. Stapley explained that different groups, such as MAG, figure their numbers based on different things.

Mr. Andrew asked about the City's conservation plans as we build out. Mr. Gordon explained that the City does have a Water Conservation Plan. The State is looking at closing an aquifer in Southern Utah County like they did in Northern Utah County. Mr. Stapley added that the City is in the process of transferring water shares to well rights. We have good aquifers here in Springville, which means we are less impacted than other cities.

Mr. Gordon reviewed the Storage Requirements on Table 1. The Fire Chief has recommended 720,000 gallons for fire suppression. The Water Board can change the number for emergency storage. The City is looking at future tank sites. The City is saving money now to replace Bartholomew Tank up Hobbie Creek Canyon in the next five years. The Industrial Park Well does not produce good water, so it is not used. The Evergreen Well isn't used much because of the iron and manganese in it, and Mr. Stapley explained that the City is looking at using that water to irrigate the cemetery and take it off the system.

Mr. Gordon would like any significant comments sent to him electronically. No comments were stated during the meeting. Hansen, Allen, and Luce, Inc. have been working on a Drinking Water Optimization Study, which will help the City run the system more efficiently.

On page 46 of the draft Culinary Water Master Plan, under New Facilities for Build-out, Mr. Gordon explained the 16" steel pipe under Canyon Road from 1700 E to the Hobbie Creek Tanks is really old and city staff are afraid it will fail soon. The City is looking at replacing it with a 12" line at the same time the pressurized irrigation line is installed. There really isn't any room in Canyon Road for another pipe. Because the line will not be used to pump water back up to the tanks, it doesn't need to be as large in size.

April 8, 2014
Approved

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2 Mr. Hotchkiss brought up the question of whether or not the City is comfortable with a 21% decrease in impact fees
3 as mentioned on page 4 of the IFFA. Mr. Gordon explained that part of the reason the fee has gone down is the
4 legislature has changed the rules for impact fees. We are only able to look at the next ten years of growth.
5

6 Mr. Stapley said we need to make sure the Water Board is comfortable with what we have and the premise for the
7 fees. We feel the plan is sound. The City will be challenged no matter what we do, whether we drop the fees, raise
8 the fees, or keep them the same. Is it defensible?
9

10 Mr. Hotchkiss made a motion:
11

12 Springville Water Board agrees with the premise and recommendations found in the Water Master Plan. We also
13 concur with the analysis completed in the Impact Fee Analysis Report. We advise the City Council to accept the
14 recommendations in the Culinary Water Master Plan and the reduced impact fees found in the Impact Fee Analysis
15 Report.
16

17 Mr. Hatch seconded. All were in favor.
18

19 We will review the Sewer Master Plan April 8, 2014 during the regularly scheduled meeting. We need to set up a
20 time to review the PI Master Plan. April 22, 2014 works for most.
21

22 The master plans will be taken to the Home Builders Association for their comments, before going to City Council.
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24 Mr. Crandall moved to adjourn. Mr. Beck seconded.
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26 **Adjourn** – This meeting adjourned at 7:31 a.m.
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